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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application(s) / Patent(s) of:

INTERACTIVE SILICON, INC.

Dallas, Texas  
March 26, 2003

COMMISSIONER FOR PATENTS  
Washington, DC 20231

Dear Sir:

REVOCATION OF PRIOR AND SUBSTITUTE POWER OF ATTORNEY

I hereby revoke any and all prior Powers of Attorney executed in connection with the Patent Application(s) and/or Granted Patent(s) specified on the attached Exhibit A, and hereby appoint:

Michael P. Adams  
Reg. No. 34,763

Barry Newberger  
Reg. No. 41,527

my attorneys with full power of substitution and revocation, to prosecute the application(s) and patent(s) and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent application(s) filed thereon before any international authorities under the Patent Cooperation Treaty.

Please refer to our file numbers specified on the attached Exhibit A.

Please send all correspondence to the address listed below:

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Date: 3-25-03

INTERACTIVE SILICON, INC.

By: Kenneth East  
Printed: Kenneth East  
Title: President & Chief Executive Officer

**EXHIBIT A**

- |    |                        |  |
|----|------------------------|--|
| 1. | Serial No:             | 08/340,667   |
|    | Filing Date:           | 11/16/94   |
|    | Patent No.:            | 6,002,411  |
|    | Issue Date:            | 12/14/99   |
|    | Title:                 | INTEGRATED VIDEO AND MEMORY<br>CONTROLLER WITH DATA PROCESSING<br>AND GRAPHICAL PROCESSING<br>CAPABILITIES |
|    | Assignment Reel/Frame: | 9275/0387  |
|    | Our File No.:          | 40532-P001X1   |
|    | Former File No.:       | 5143-00101   |
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|----|------------------------|--|
| 2. | Serial No:             | 09/241,139   |
|    | Filing Date:           | 2/1/99   |
|    | Patent No.:            | 6,370,631  |
|    | Issue Date:            | 4/9/02   |
|    | Title:                 | MEMORY CONTROLLER INCLUDING<br>EMBEDDED COMPRESSION /<br>DECOMPRESSION CAPABILITIES FOR<br>IMPROVED DATA ACCESS BETWEEN NON-<br>VOLATILE AND SYSTEM MEMORY |
|    | Assignment Reel/Frame: | 9758/0602  |
|    | Our File No.:          | 40532-P001D2   |
|    | Former File No.:       | 5143-00202   |
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3.      Serial No:                      09/461,172  
         Filing Date:                    12/14/99  
         Patent No.:                    6,170,047  
         Issue Date:                    1/2/01  
         Title:                            SYSTEM AND METHOD FOR MANAGING  
   SYSTEM MEMORY AND/OR NON-  
   VOLATILE MEMORY USING A MEMORY  
   CONTROLLER WITH INTEGRATED  
   COMPRESSION AND DECOMPRESSION  
   CAPABILITIES  
  
         Our File No.:                    40532-P001D3  
         Former File No.:                5143-00203

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4.      Serial No:                      08/916,464  
         Filing Date:                    8/8/97  
         Patent No.:                    6,173,381  
         Issue Date:                    1/9/01  
         Title:                            MEMORY CONTROLLER INCLUDING  
   EMBEDDED DATA COMPRESSION AND  
   DECOMPRESSION ENGINES  
  
         Our File No.:                    40532-P001D1X2  
         Former File No.:                5143-00204

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5.      Serial No:                      08/565,103  
         Filing Date:                   11/30/95  
         Patent No.:                   5,838,334  
         Issue Date:                    11/17/98  
         Title:                            MEMORY AND GRAPHICS CONTROLLER  
   WHICH PERFORMS POINTER-BASED  
   DISPLAY LIST VIDEO REFRESH  
   OPERATIONS  
  
         Assignment Reel/Frame:       9275/0371  
         Our File No.:                   40532-P001P1C1  
         Former File No.:                5143-00301
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6.      Serial No:                      08/604,670  
         Filing Date:                   2/21/96  
         Patent No.:                   5,995,120  
         Issue Date:                    11/30/99  
         Title:                            GRAPHICS SYSTEM INCLUDING A  
   VIRTUAL FRAME BUFFER WHICH STORES  
   VIDEO/PIXEL DATA IN A PLURALITY OF  
   MEMORY AREAS  
  
         Our File No.:                   40532-P001M1X1  
         Former File No.:                5143-00304
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7.      Serial No:                      08/770,017  
         Filing Date:                    12/19/96  
         Patent No.:                    6,108,014  
         Issue Date:                    8/22/00  
         Title:                            SYSTEM AND METHOD FOR  
   SIMULTANEOUSLY DISPLAYING A  
   PLURALITY OF VIDEO DATA OBJECTS  
   HAVING DIFFERENT BIT PER PIXEL  
   FORMATS  
  
         Our File No.:                    40532-P001M2X1  
         Former File No.:                5143-00305
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8.      Serial No:                      09/971,107  
         Filing Date:                    10/4/01  
         Patent No.:                    6,518,965 B2  
         Issue Date:                    2/11/03  
         Title:                            GRAPHICS SYSTEM AND METHOD FOR  
   RENDERING INDEPENDENT 2D AND 3D  
   OBJECTS USING POINTER BASED DISPLAY  
   LIST VIDEO REFRESH OPERATIONS  
  
         Assignment Reel/Frame:        012505/0682  
         Our File No.:                    40532-P021C1  
         Former File No.:                5143-01103
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9.       Serial No:                   09/056,021  
          Filing Date:             4/6/98  
          Patent No.:             6,067,098  
          Issue Date:             5/23/00  
          Title:                   VIDEO/GRAPHICS CONTROLLER WHICH  
                                     PERFORMS POINTER-BASED DISPLAY LIST  
                                     VIDEO REFRESH OPERATIONS  
  
          Assignment Reel/Frame:   9274/0804  
          Our File No.:            40532-P001M3P1  
          Former File No.:         5143-01200

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10.       Serial No:               10/085,274  
          Filing Date:            2/28/02  
          Title:                   VIDEO CONTROLLER SYSTEM WITH  
                                     SCREEN CACHING  
  
          Assignment Reel/Frame:   012663/0652  
          Our File No.:            40532-P003C1  
          Former File No.:         5143-01501

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11.       Serial No:               09/239,659  
          Filing Date:            1/29/99  
          Title:                   BANDWIDTH REDUCING MEMORY  
                                     CONTROLLER INCLUDING SCALABLE  
                                     EMBEDDED PARALLEL DATA  
                                     COMPRESSION AND DECOMPRESSION  
                                     ENGINES  
  
                                     **\*\*\*Response to Office Action submitted on  
                                     8/5/02 requested title change to: SELECTIVE  
                                     LOSSLESS, LOSSY, OR NO COMPRESSION  
                                     OF DATA BASED ON ADDRESS RANGE,  
                                     DATA TYPE, AND/OR REQUESTING AGENT**  
  
          Assignment Reel/Frame:   9742/0780  
          Our File No.:            40532-P001M4P1  
          Former File No.:         5143-01700

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12.      Serial No:                      09/421,968  
            Filing Date:                   10/20/99  
            Patent No.:                   6,208,273  
            Issue Date:                    3/27/01  
            Title:                          SYSTEM AND METHOD FOR PERFORMING  
    SCALABLE EMBEDDED PARALLEL DATA  
    COMPRESSION  
            Assignment Reel/Frame:       010338/0552  
            Our File No.:                   40532-P001M5P2  
            Former File No.:               5143-01701

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13.      Serial No:                      09/491,343  
            Filing Date:                   1/26/00  
            Title:                          SYSTEM AND METHOD FOR PERFORMING  
    SCALABLE EMBEDDED PARALLEL DATA  
    DECOMPRESSION  
            Assignment Reel/Frame:       010529/0576  
            Our File No.:                   40532-P001M6D1  
            Former File No.:               5143-01702

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14.      Serial No:                      09/818,283  
            Filing Date:                   3/27/01  
            Title:                          SYSTEM AND METHOD FOR PERFORMING  
    SCALABLE EMBEDDED PARALLEL DATA  
    COMPRESSION  
            Assignment Reel/Frame:       011940/0856  
            Our File No.:                   40532-P001M7P2  
            Former File No.:               5143-01704

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15.      Serial No:                      09/821,785  
            Filing Date:                  3/28/01  
            Title:                          SYSTEM AND METHOD FOR PERFORMING  
   SCALABLE EMBEDDED PARALLEL DATA  
   DECOMPRESSION  
  
            Assignment Reel/Frame:      011954/0206  
            Our File No.:                  40532-P001M8P2  
            Former File No.:              5143-01705

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16.      Serial No:                      09/616,480  
            Filing Date:                  7/14/00  
            Title:                          MEMORY MODULE INCLUDING  
   SCALABLE EMBEDDED PARALLEL DATA  
   COMPRESSION AND DECOMPRESSION  
   ENGINES  
  
            Assignment Reel/Frame:      011210/0355  
            Our File No.:                  40532-P022US  
            Former File No.:              5143-01801

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17.      Serial No:                      09/299,966  
            Filing Date:                  4/26/99  
            Patent No.:                    6,145,069  
            Issue Date:                    11/7/00  
            Title:                          PARALLEL DECOMPRESSION AND  
   COMPRESSION SYSTEM AND METHOD  
   FOR IMPROVING STORAGE DENSITY AND  
   ACCESS SPEED FOR NON-VOLATILE  
   MEMORY AND EMBEDDED MEMORY  
   DEVICES  
  
            Assignment Reel/Frame:      9925/0590  
            Our File No.:                  40532-P001M9P3  
            Former File No.:              5143-01900

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| 18.   | Serial No:             | 09/550,380   |
|       | Filing Date:           | 4/14/00  |
|       | Patent No.:            | 6,523,102 B1   |
|       | Issue Date:            | 2/18/03  |
|       | Title:                 | PARALLEL COMPRESSION /<br>DECOMPRESSION SYSTEM AND METHOD<br>FOR IMPLEMENTATION OF IN-MEMORY<br>COMPRESSED CACHE IMPROVING<br>STORAGE DENSITY AND ACCESS SPEED<br>FOR INDUSTRY STANDARD MEMORY<br>SUBSYSTEMS AND IN-LINE MEMORY<br>MODULES |
|       | Assignment Reel/Frame: | 010730/0424  |
|       | Our File No.:          | 40532-P007US   |
|       | Former File No.:       | 5143-02000   |
| <hr/> |                        |  |
| 19.   | Serial No:             | 09/840,724   |
|       | Filing Date:           | 4/23/01  |
|       | Title:                 | SYSTEM AND METHOD FOR RECOGNIZING<br>AND CONFIGURING DEVICES EMBEDDED<br>ON MEMORY MODULES   |
|       | Assignment Reel/Frame: | 011755/0793  |
|       | Our File No.:          | 40532-P008US   |
|       | Former File No.:       | 5143-02400   |
| <hr/> |                        |  |
| 20.   | Serial No:             | 09/915,751   |
|       | Filing Date:           | 7/26/01  |
|       | Title:                 | SYSTEM AND METHOD FOR MANAGING<br>COMPRESSION AND DECOMPRESSION OF<br>SYSTEM MEMORY IN A COMPUTER<br>SYSTEM  |
|       | Assignment Reel/Frame: | 012493/0726  |
|       | Our File No.:          | 40532-P009US   |
|       | Former File No.:       | 5143-02501   |
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21.      Serial No:                      10/205,590  
            Filing Date:                  7/25/02  
            Title:                          PARALLEL COMPRESSION METHOD FOR  
   IMPROVING NETWORK PROCESSING BY  
   IMPROVING STORAGE DENSITY AND  
   ACCESS SPEED WITHIN NETWORK DATA  
   PROCESSING SWITCHES  
  
            Our File No.:                40532-P010US  
            Former File No.:            5143-02801

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22.      Serial No:                      10/044,786  
            Filing Date:                  1/11/02  
            Title:                          PARALLEL COMPRESSION AND  
   DECOMPRESSION SYSTEM AND METHOD  
   HAVING MULTIPLE PARALLEL  
   COMPRESSION AND DECOMPRESSION  
   ENGINES  
  
            Assignment Reel/Frame:    012694/0922  
            Our File No.:                40532-P001M10P2  
            Former File No.:            5143-03000

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23.      Serial No:                      10/044,785  
            Filing Date:                  1/11/02  
            Title:                          SYSTEM AND METHOD FOR GENERATING  
   OPTIMALLY COMPRESSED DATA FROM A  
   PLURALITY OF DATA COMPRESSION /  
   DECOMPRESSION ENGINES  
   IMPLEMENTING DIFFERENT DATA  
   COMPRESSION ALGORITHMS  
  
            Assignment Reel/Frame:    012704/0236  
            Our File No.:                40532-P001M11P3  
            Former File No.:            5143-03100

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24.      Serial No:                      10/227,607  
            Filing Date:                  8/23/02  
            Title:                          MANAGING A CODEC ENGINE FOR  
    MEMORY COMPRESSION /  
    DECOMPRESSION OPERATIONS USING A  
    DATA MOVEMENT ENGINE  
  
            Our File No.:                  40532-P014US  
            Former File No.:              5143-03601

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40532-1 03/24/2003